

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph no. 0010 on page 3, line 6 to page 4, line 2 of the specification with the following amended paragraph:

An automatic programming method according to one aspect of the present invention, which is for selecting workpiece data from a workpiece database in which a material, a shape, and a dimension of a workpiece are registered, creating a workpiece model for lathe turning based on the selected workpiece data, and creating a program for controlling a numerical control device based on a product model for lathe turning and the created workpiece model, includes workpiece selecting including selecting workpiece data involving a product shape and having a smallest diameter for lathe turning around a turning axis from the workpiece database, by comparing dimension data of the workpiece ~~model~~data with dimension data of the product model in a state in which the product model is arranged on the turning axis and the workpiece ~~model~~data is arranged so that a center axis of each workpiece matches a center of the turning axis, and selecting, when there is a plurality of workpiece data involving the product shape and having the smallest diameter for lathe turning around the turning axis, workpiece data having a length equal to or longer than the product shape and a shortest length; and creating the workpiece model for lathe turning based on the selected workpiece data.

Please replace the paragraph appearing on page 8, line 30 to page 9, line 6 of the specification with the following amended paragraph:

The automatic programming apparatus 100 can be applied to a two-spindle machine tool having two spindles, that is, a main spindle and a sub-spindle, and a one-spindle machine tool having only the main spindle. However, the automatic programming apparatus applied to the

two-spindle machine tool having ~~two~~two spindles, the main spindle and the sub-spindle, will be explained in the first embodiment. The automatic programming apparatus applicable to both the two-spindle machine tool and the one-spindle machine tool will be explained in the second embodiment.

Please delete the present Abstract of the Disclosure and add the following new

Abstract of the Disclosure:

Workpiece data involving a product shape and having a smallest diameter for lathe turning around a turning axis is selected from the workpiece database, by comparing dimension data of a workpiece data with dimension data of a product model in a state in which the product model is arranged on the turning axis and the workpiece data is arranged so that a center axis of each workpiece matches a center of the turning axis. The workpiece model for lathe turning is created based on the selected workpiece data.